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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/697,069	10/29/2003	Maximilian Josef Spring	CSCO-7865	8119
20575 7590 09/27/2007 MARGER JOHNSON & MCCOLLOM, P.C. 210 SW MORRISON STREET, SUITE 400 PORTLAND, OR 97204			EXAMINER CHEA, PHILIP J	
			ART UNIT 2153	PAPER NUMBER
			MAIL DATE 09/27/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/697,069

Applicant(s)

SPRING, MAXIMILIAN JOSEF

Examiner

Philip J. Chea

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 August 2007.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2,5-8,11-16,18,20,22-25,28,29,31,33-36 and 39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2,5-8,11-16,18,20,22-25,28,29,31,33-36 and 39 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application
- ☐ Other: _____

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DETAILED ACTION

This Office Action is in response to an Amendment filed August 6, 2007. Claims 1-2,5-8,11-16,18,20,22-25,28-29,31,33-36 and 39 are currently pending. Any rejection not set forth below has been overcome by the current Amendment.

Claim Objections

1. Claims 1,12,18,29 is objected to because of the following informalities:
2. As per claims 1,12,18,29, the extracting step has "at least one of at least one of a hypertext..." It is apparently "at least one of a hypertext..."
3. As per claim 1, line 10, "from the remote device with HTTP server application" is apparently "from the remote device with *the* HTTP server application".
4. As per claim 12, line 7, "from the remote device with HTTP server application" is apparently "from the remote device with *the* HTTP server application".
5. As per claim 18, line 14, "from the remote device with HTTP server application" is apparently "from the remote device with *the* HTTP server application".
6. As per claim 29, line 11, "from the remote device with HTTP server application" is apparently "from the remote device with *the* HTTP server application".

Appropriate correction is required.

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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8. Claims 1-2,5-8,11-16,18,20,22-25,28-29,31,33-36 and 39 are rejected under 35 U.S.C. 102(e) as being anticipated by Parry (US 2002/0196460).

As per claims 1,12,18,29, Parry discloses a method, as claimed, comprising:

[claim 18] a processor (see paragraph 36);

[claim 18] a bus (see paragraph 36);

opening a browser window that is Java-enabled to access a remote device over a network, the remote device having a Java applet that, when executed, implements an embedded application of the remote device (see paragraph 17, describing a remote printer device with an embedded web server and a browser on a Web-based device that access a java applet in the printing device);

receiving the Java applet from the remote device over the network with the browser window, the Java applet including a hypertext transfer protocol (HTTP) server application (see paragraph 40, describing the workstation with a java enabled browser downloading the Java application stored in the printer (i.e. remote device) memory from the embedded Web server, wherein the Java application includes a console application that is a HTTP server application (see paragraphs 41 and 44));

downloading an archive file from the remote device with HTTP server application in the Java applet (see paragraph 32, where archive file is considered the Java application comprised of compressed files);

extracting at least one of a hypertext markup language (HTML) based file or image file from the archive file according to the Java applet (see paragraph 41, describing how the Java application displays a window including a control panel, wherein the control panel is written in HTML (see paragraph 44);

serving at least one of the HTML based file or image file received from the remote device responsive to at least one HTTP request for the HTML based file or image file (see paragraph 41, where Java application operating on the workstation displays a control panel that receives requests for accessing an managing print jobs, wherein the control panel is an HTML based file (see paragraph 44)).

As per claims 2,20,31, Parry further discloses that the HTML based file or image file are compressed when received from said remote device (see paragraph 32) and further comprising

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uncompressing with said Java applet (i.e. Java application will uncompress the compressed files for viewing).

As per claims 5,22,33, Parry further discloses opening a second browser window for communication with said HTTP server application to access the HTML based file or image file (see paragraph [0041], where second window is window for Java Virtual Machine).

As per claims 6,23,34, Parry further discloses sending an HTTP request to said HTTP server through said second browser window to access the HTML based file or image file (see paragraph [0041]).

As per claims 7,24,35, Parry further discloses using a client workstation as a target host for said second browser window (see paragraph [0041]).

As per claims 8,25,36, Parry further discloses using a number associated with a non-standard protocol port over which said HTTP server application is registered to form a uniform resource locator (URL) for said second browser window to access (see paragraph [0041], where it is implied if not inherent that the second window of the Java application running the Web server has a non-standard protocol port in order to send and receive information from the Web server running within the Java console).

As per claims 11,28,39, Parry further discloses dynamically generating the HTML based file or the image file using a common gateway interface (GGI) (see paragraph [0054]).

As per claim 13, Parry further discloses that embedded application comprises a device management application associated with said device (see paragraph [0031]).

As per claim 14, Parry further discloses a help system associated with said embedded application (see paragraph [0031]).

As per claim 15, Parry further discloses a client workstation acting as a target host for said second browser window (see paragraph [0041]).

As per claim 16, Parry further discloses a decompressing unit for uncompressing the HTML based file or image file using said Java applet to be available to said HTTP server application (see paragraph [0032], i.e. file is uncompressed during use).

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Response to Arguments

9. Applicant's arguments filed August 6, 2007 have been fully considered but they are not persuasive.

(A) Applicant contends that Parry does not disclose serving at least one of the HTML based file or image file received.

In considering (A), the Examiner respectfully disagrees. Parry shows that the Java application that is received by the workstation and operating on the workstation displays a control panel that allows access to print jobs of a printing device. The HTML based files are served to the operator of the workstation who is interfacing with the menus and links (see paragraph 41). Furthermore, Parry discloses that the console is an HTML based file (see paragraph 44). Therefore, the control panel received from the remote printer device serves HTML based files to the operator of the workstation.

(B) Applicant contends that Parry does not disclose a Java applet including the HTTP server application.

The Examiner believes that the Java applet that includes the Java application console user interface is considered the HTTP server application. It is considered a HTTP server application because it serves menus and links for accessing and managing print jobs over an HTTP connection. The Examiner invites the Applicant to specifically claim what the HTTP server application is in order to possibly overcome the prior art rejection.

(C) Applicant contends that Parry does not disclose downloading files from the Web server with the HTTP server application and extracting the HTML based file.

In considering (C), the Examiner respectfully disagrees. The downloading occurs in paragraph 40, when the Web browser of workstation downloads the Java application from the remote printer device. Later in paragraph 41, it is disclosed that the console user interface is extracted from the Java application. And in paragraph 44, it is disclosed that the consol user interface is an HTML based file.

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Conclusion


10. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip J. Chea whose telephone number is 571-272-3951. The examiner can normally be reached on M-F 6:30-4:00 (1st Friday Off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Burgess can be reached on 571-272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


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Philip J Chea
Examiner